

Fig. 1

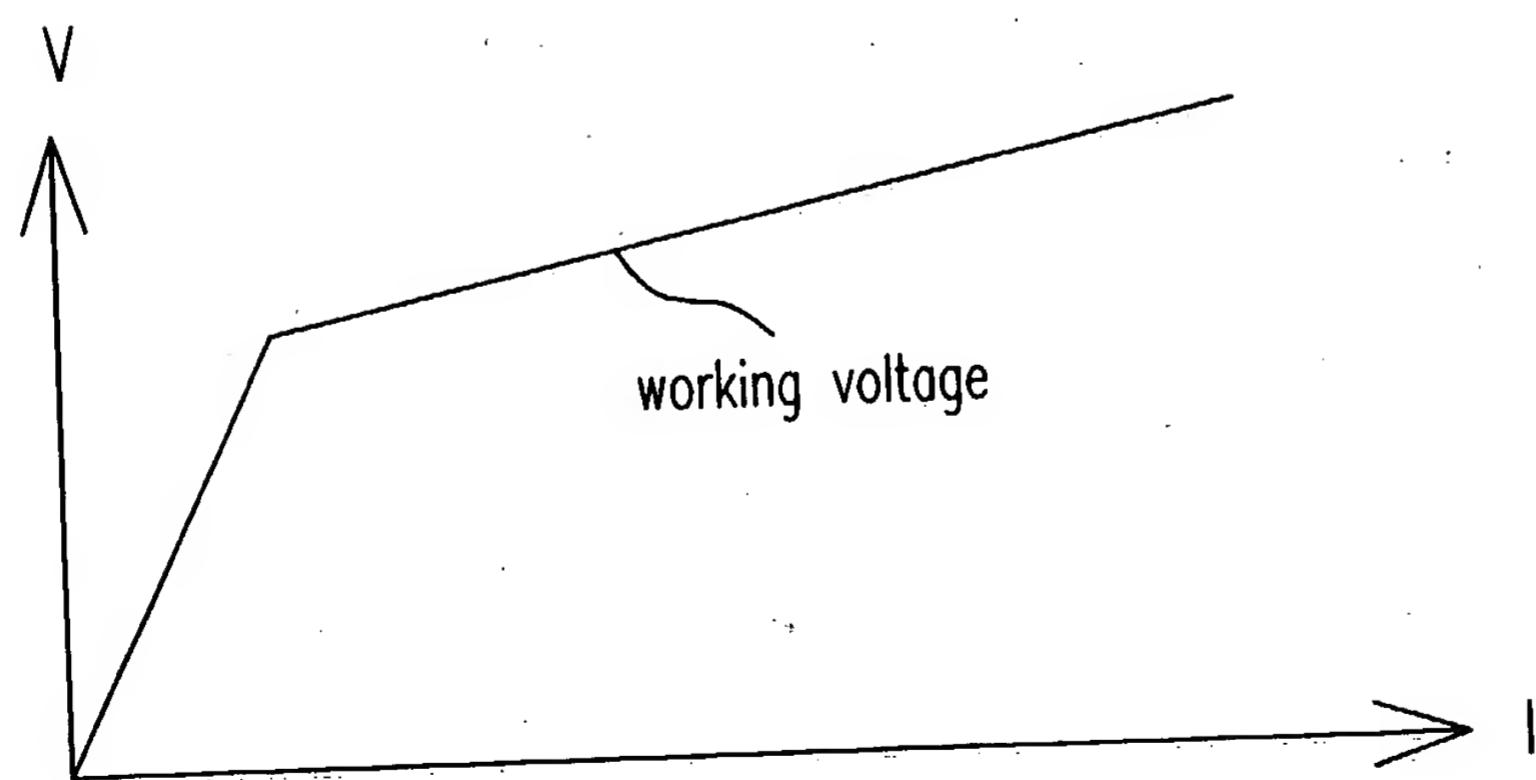


Fig. 2

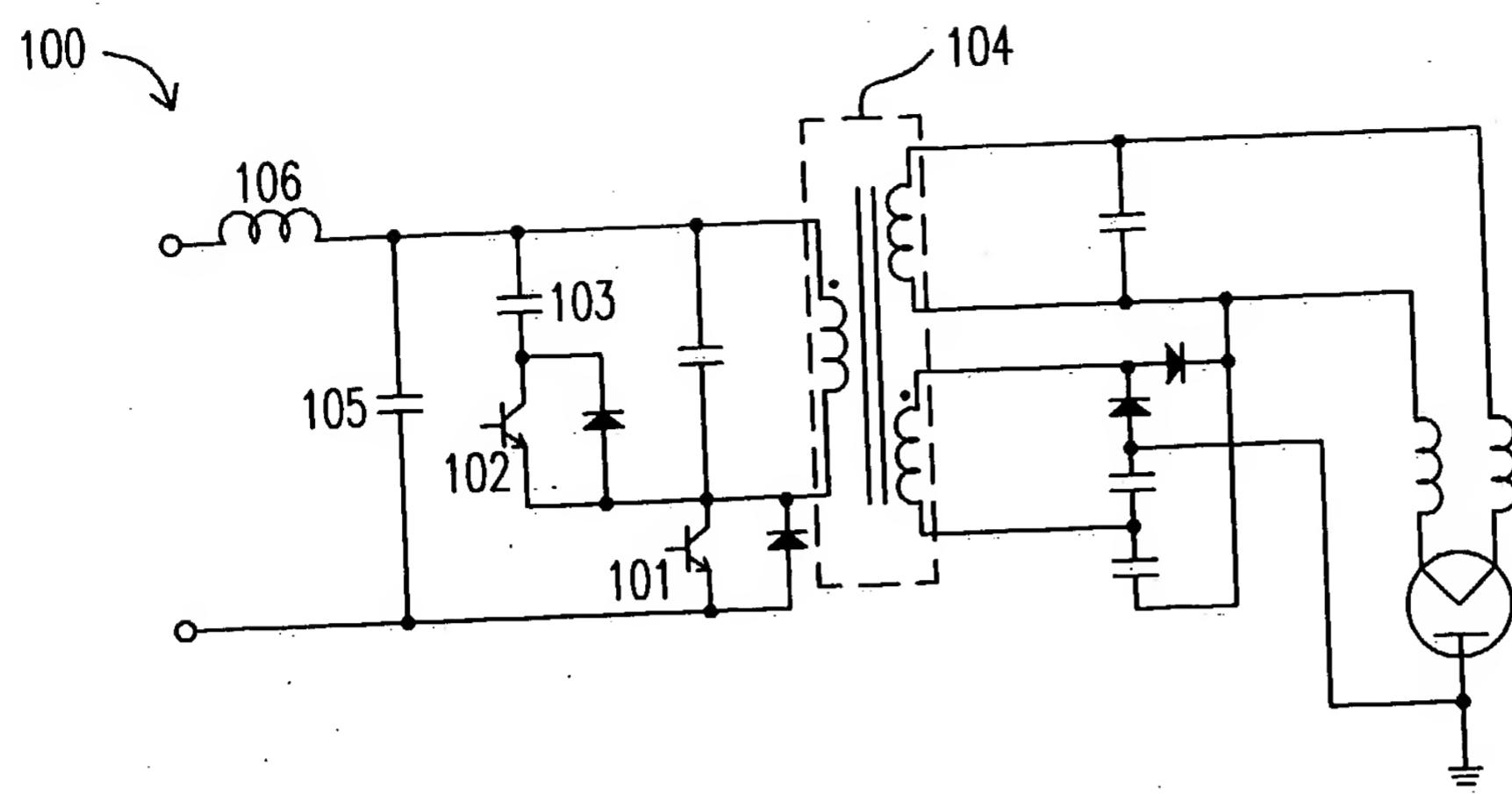


Fig. 3

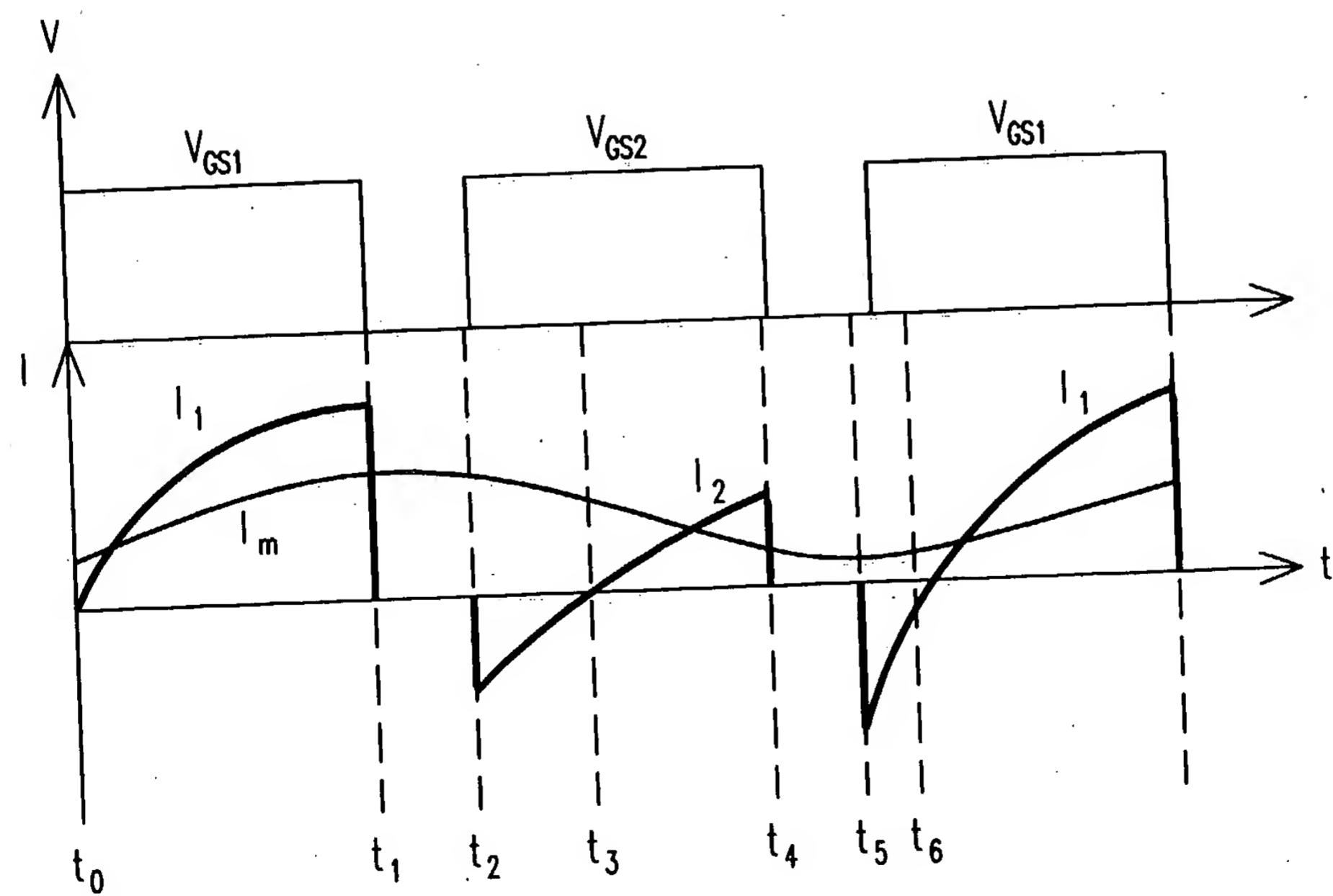


Fig. 4

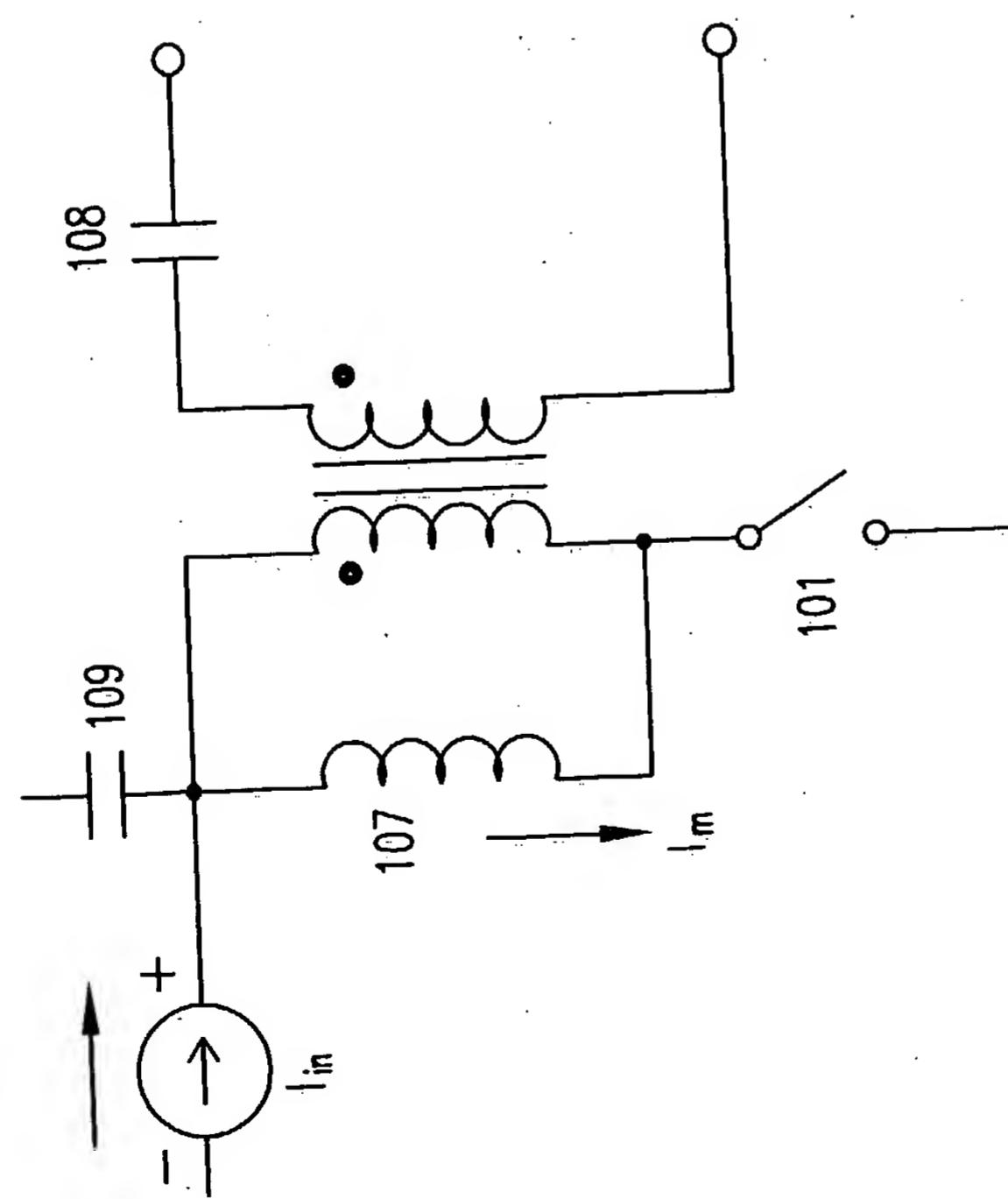
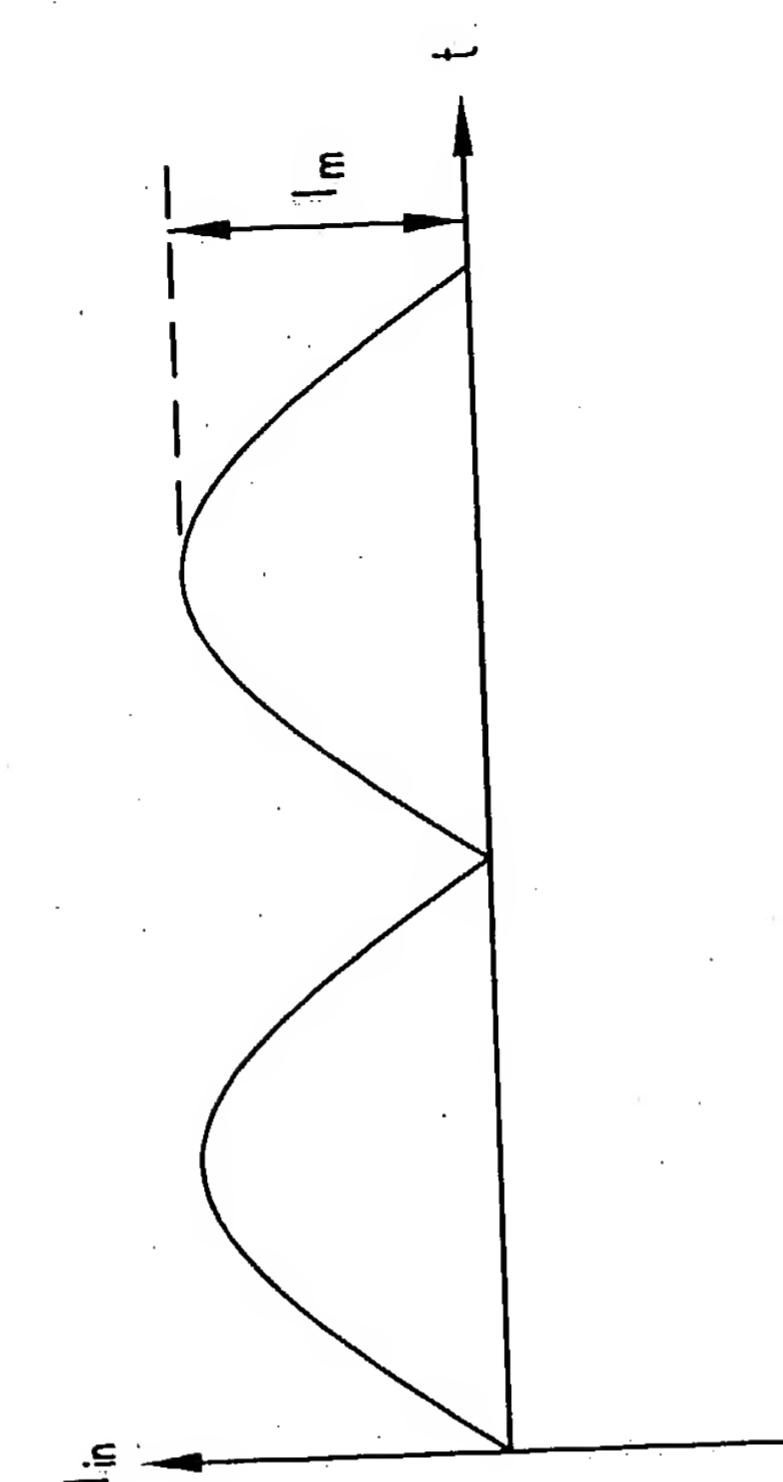


Fig. 5

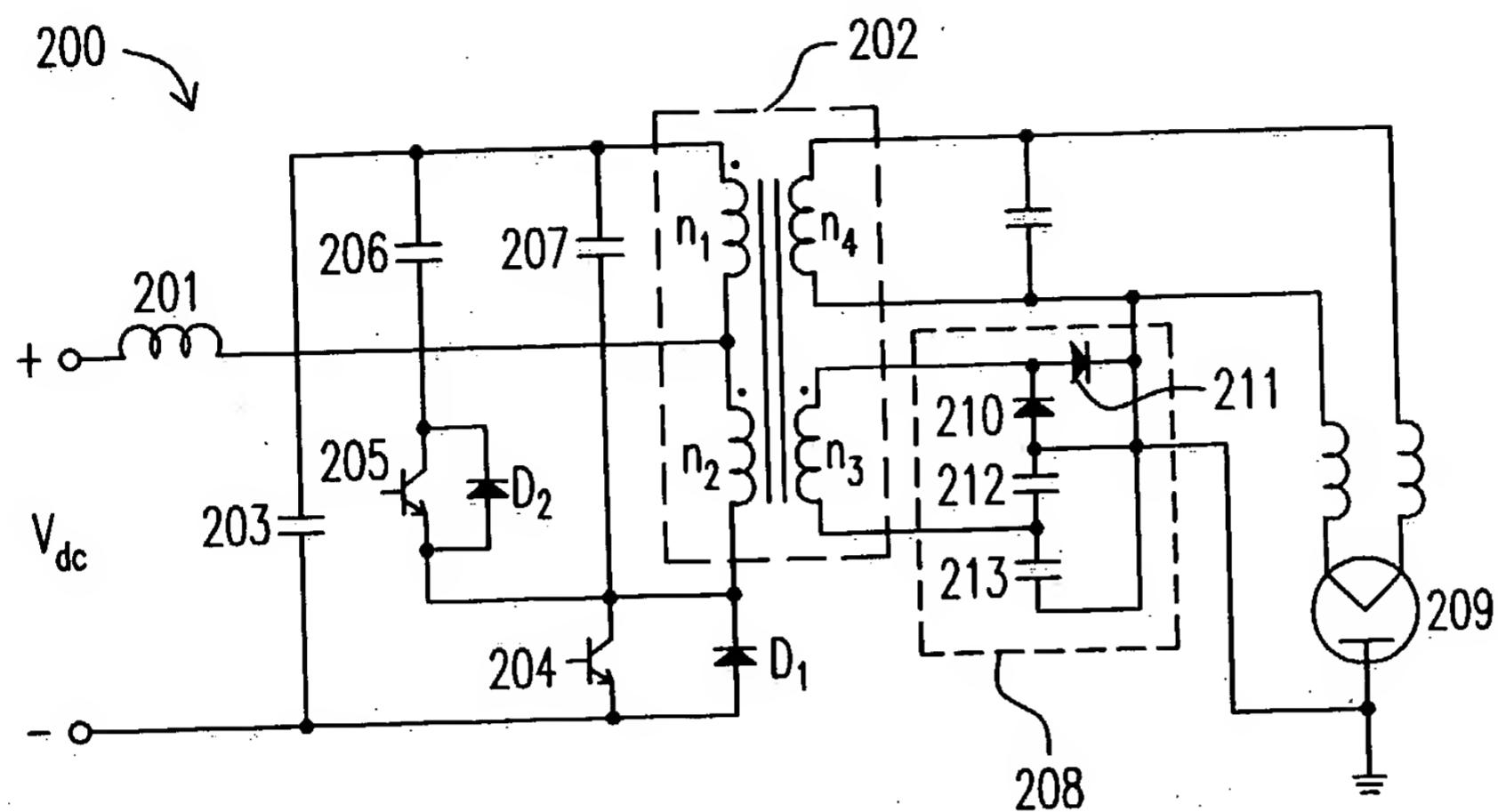


Fig. 6

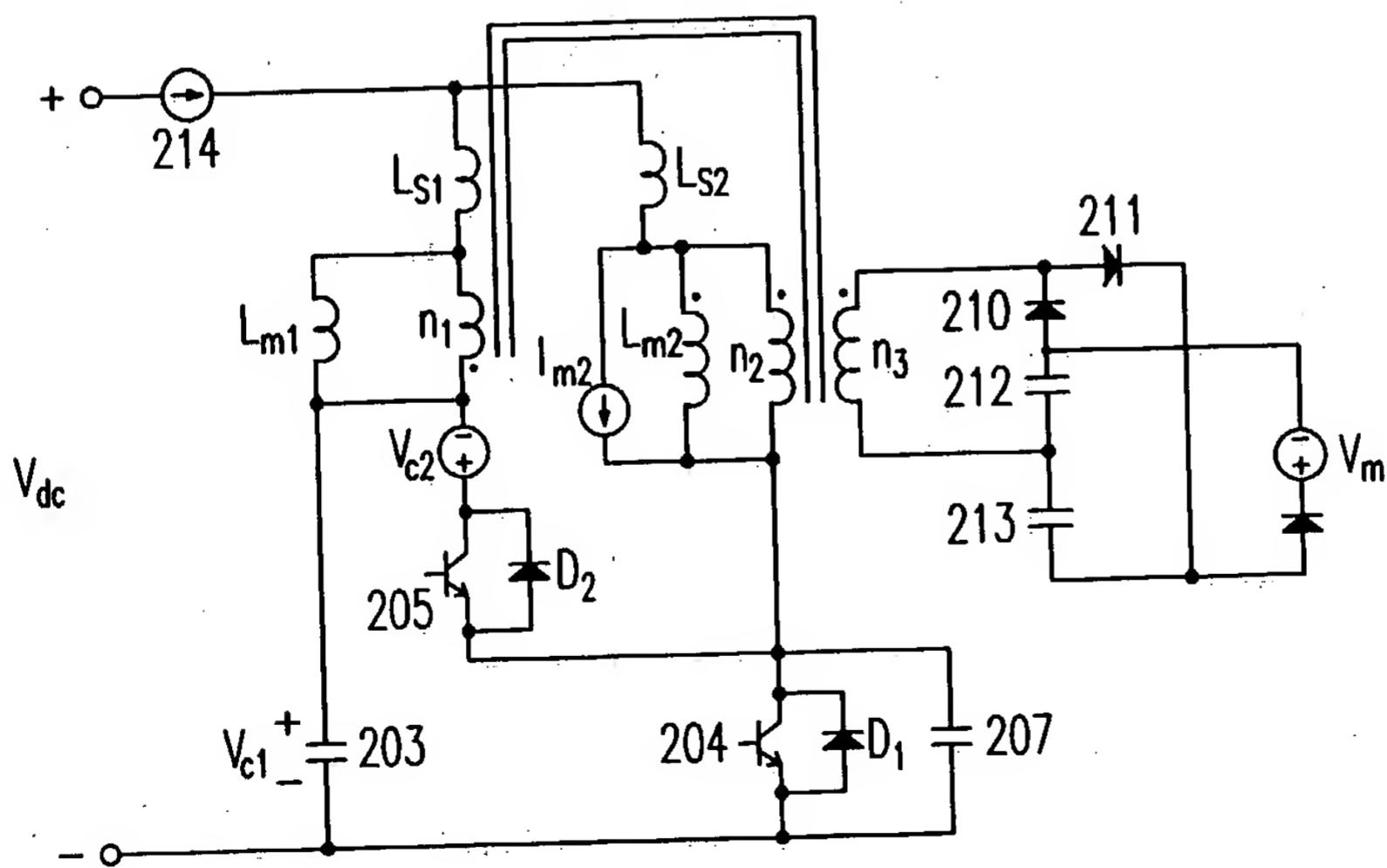


Fig. 7

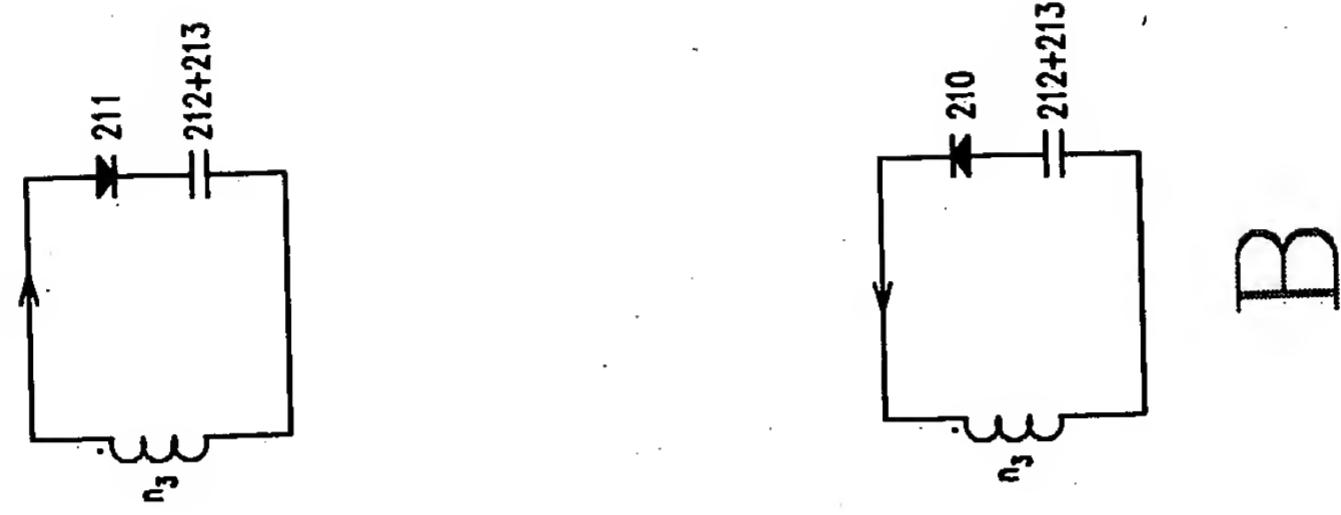
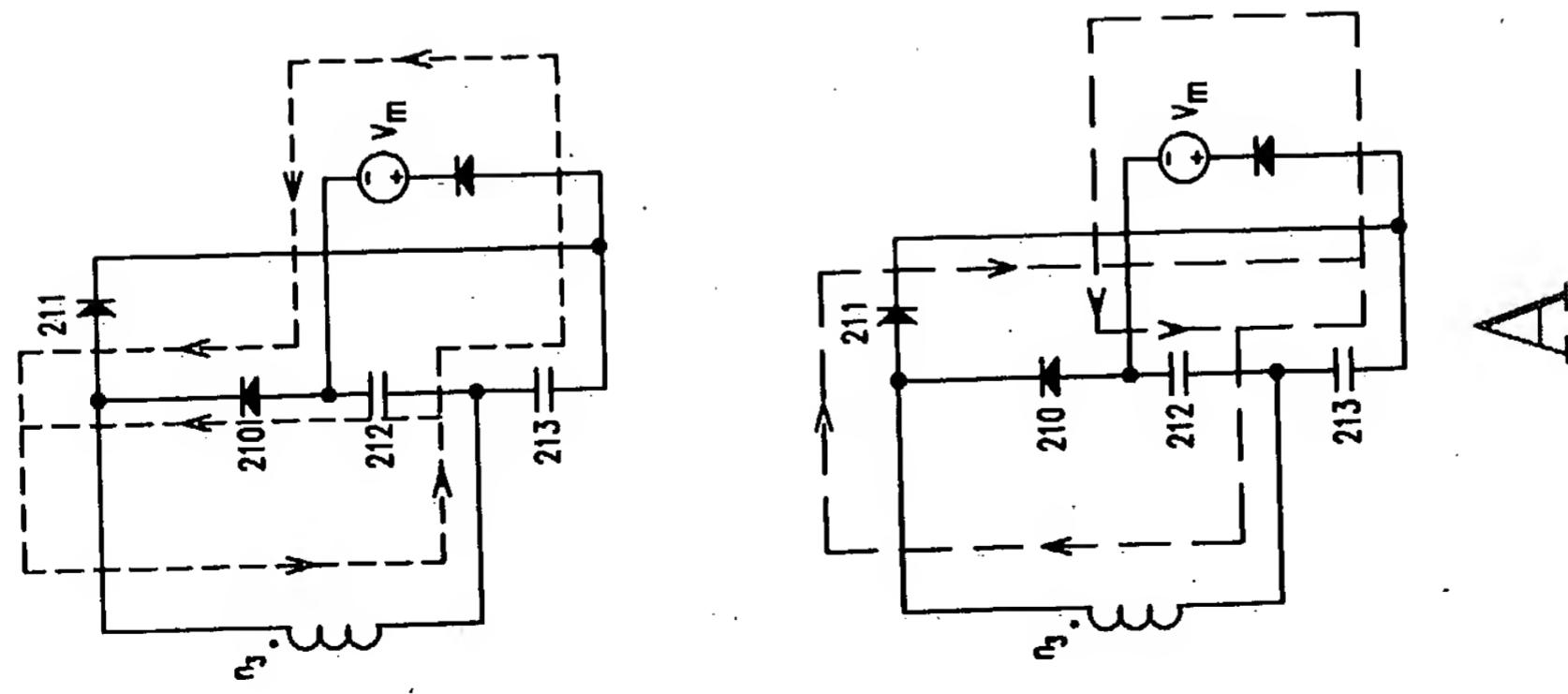


Fig. 8



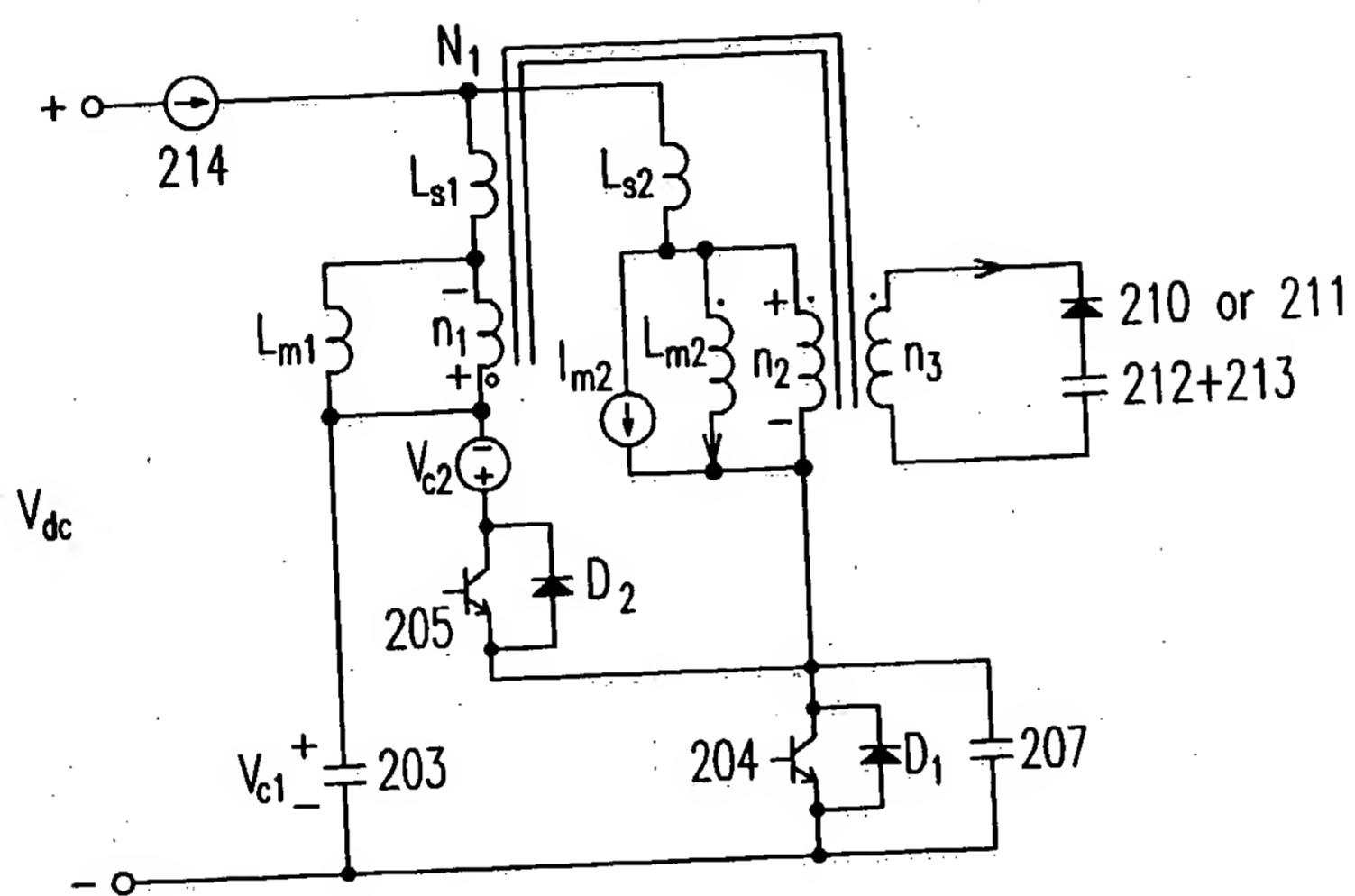


Fig. 9

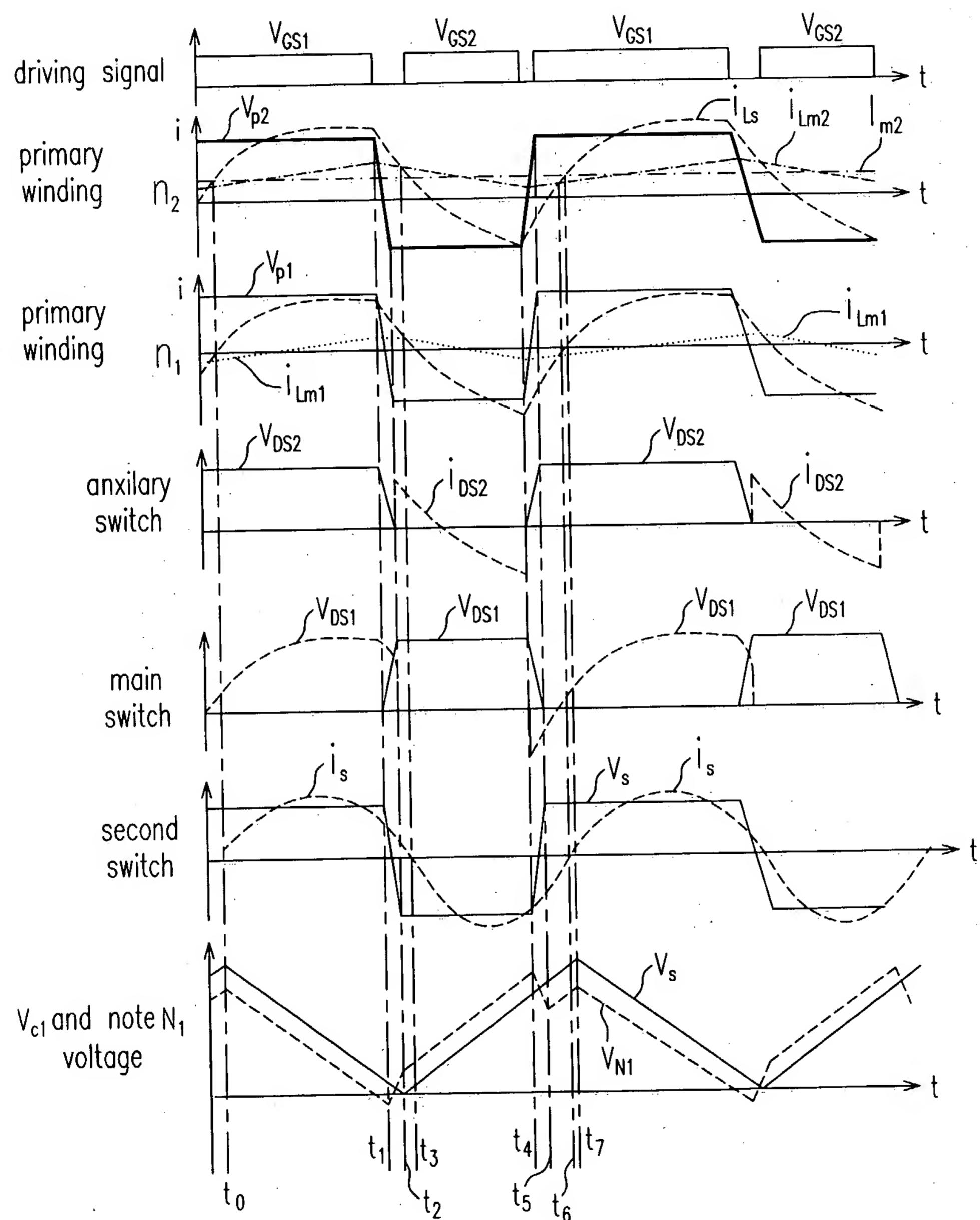


Fig.10

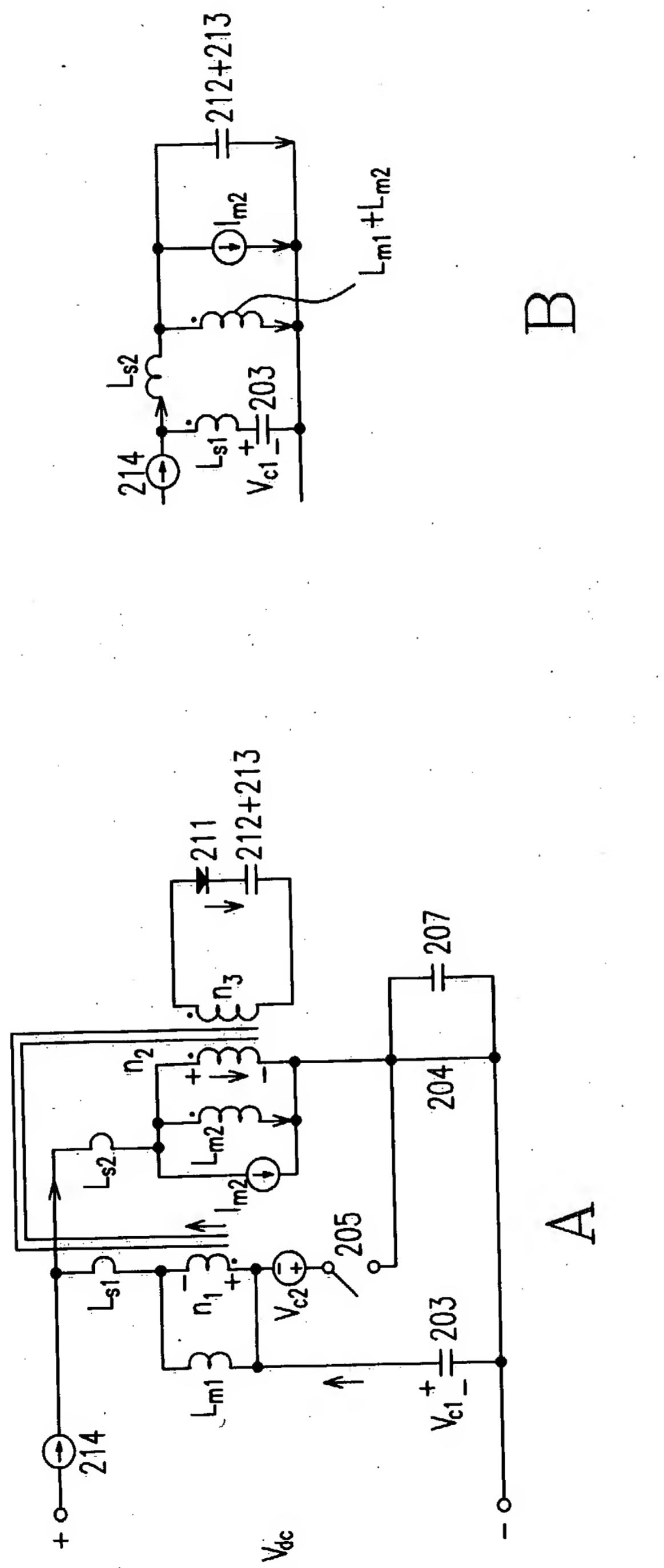
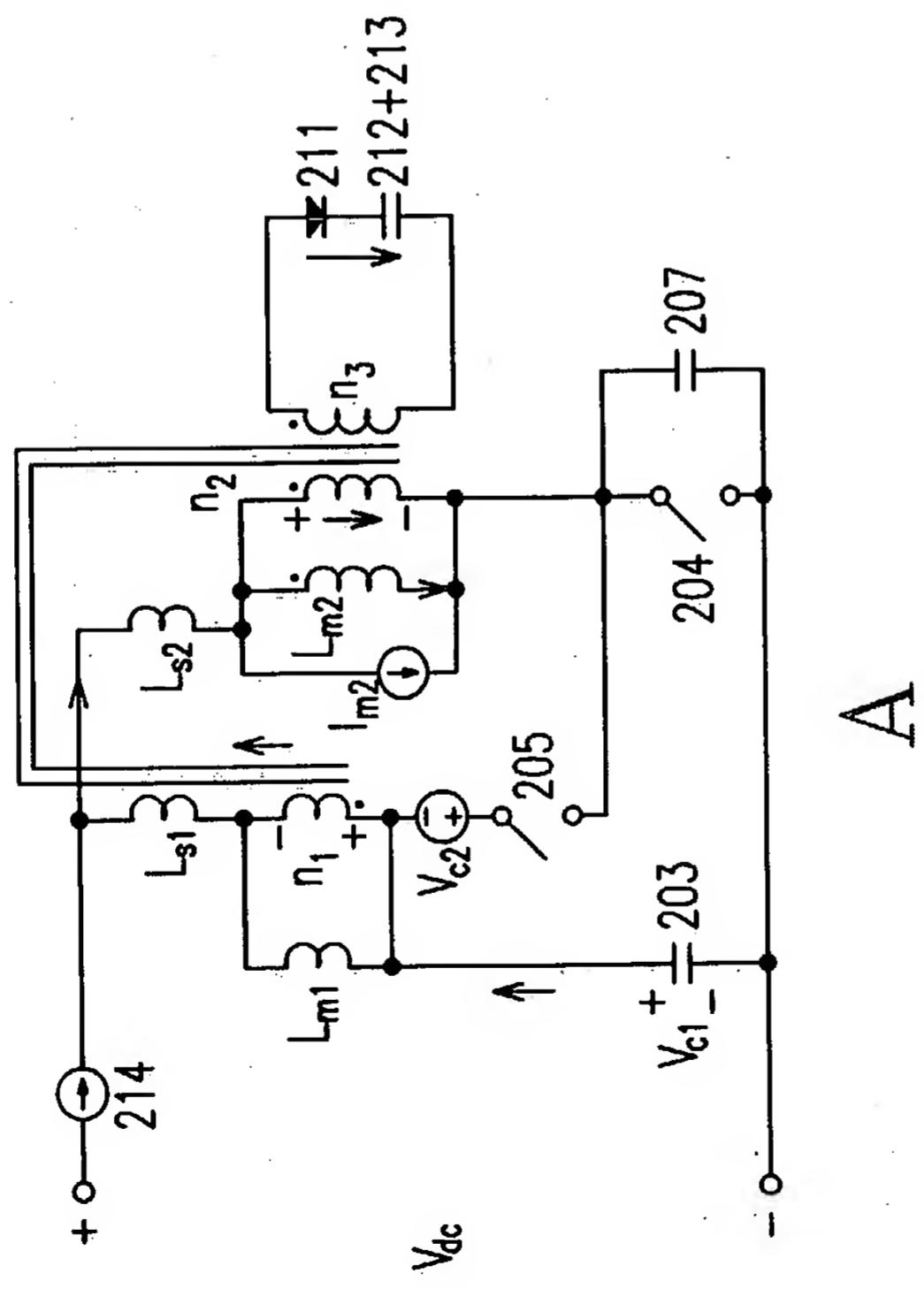
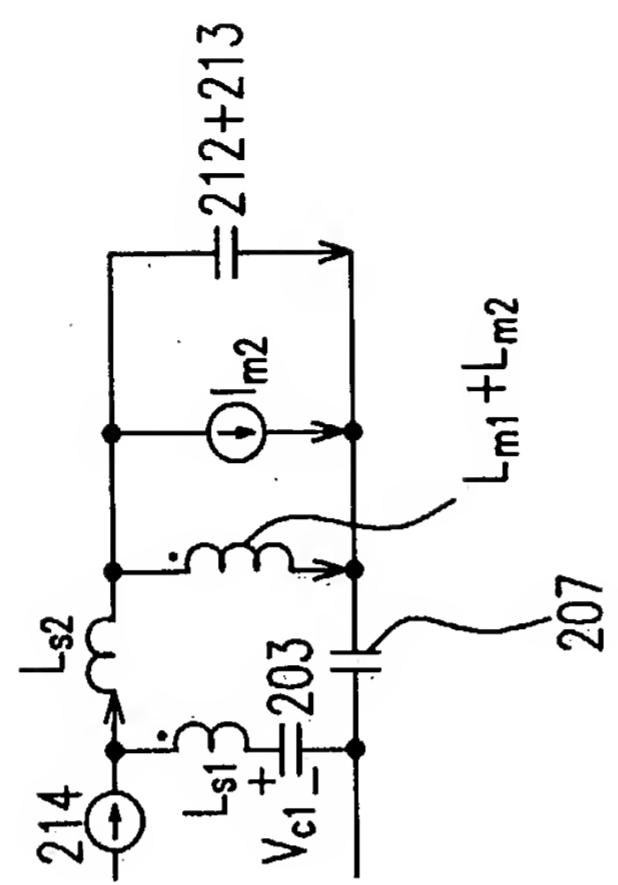


Fig.11(a)

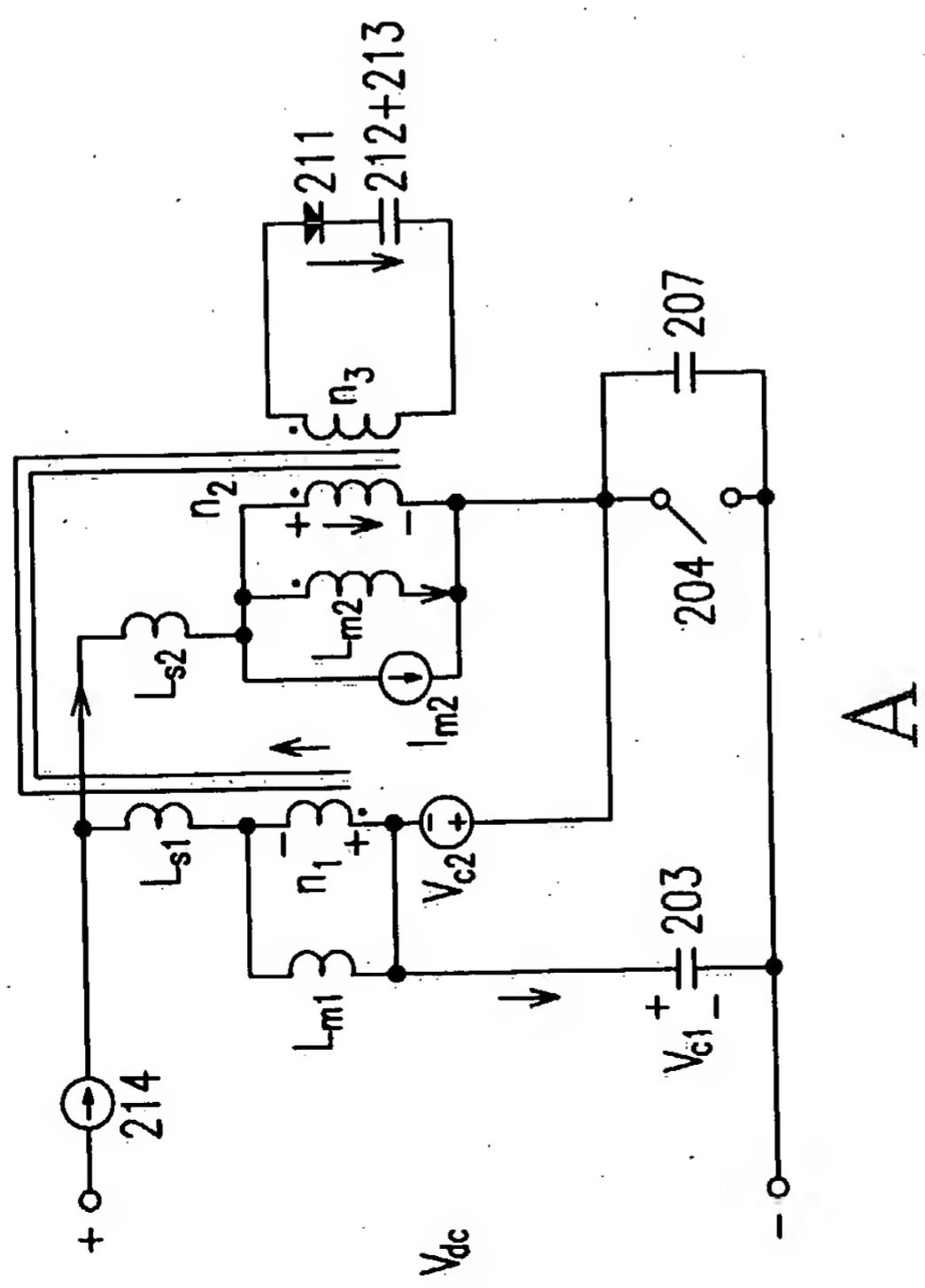


A

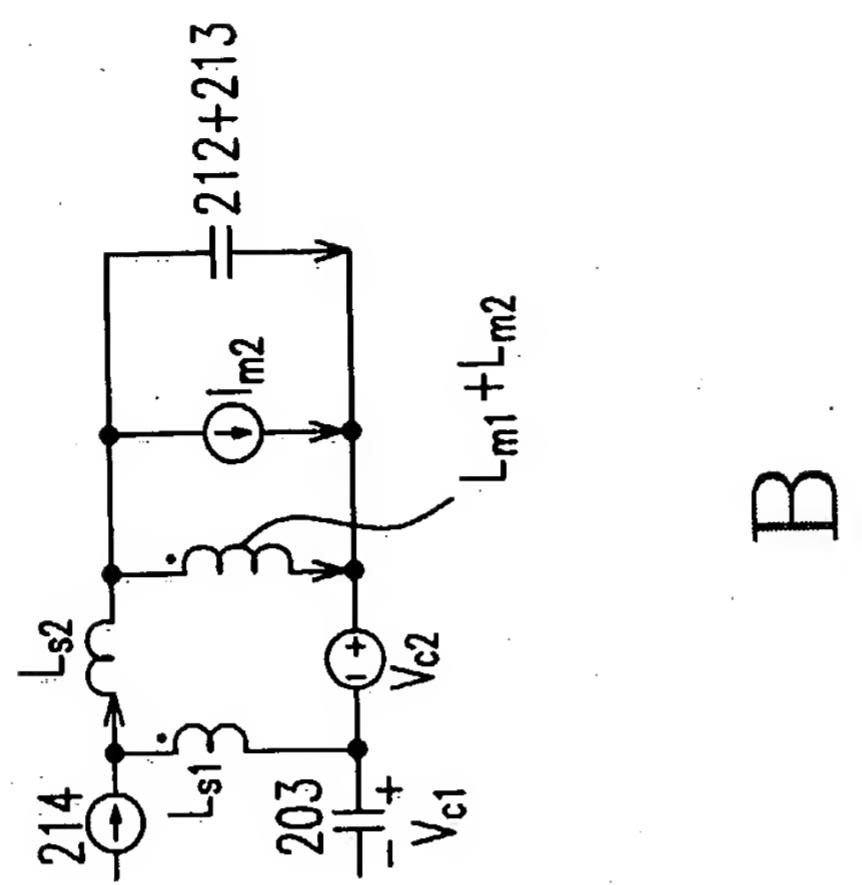


B

Fig.11(b)

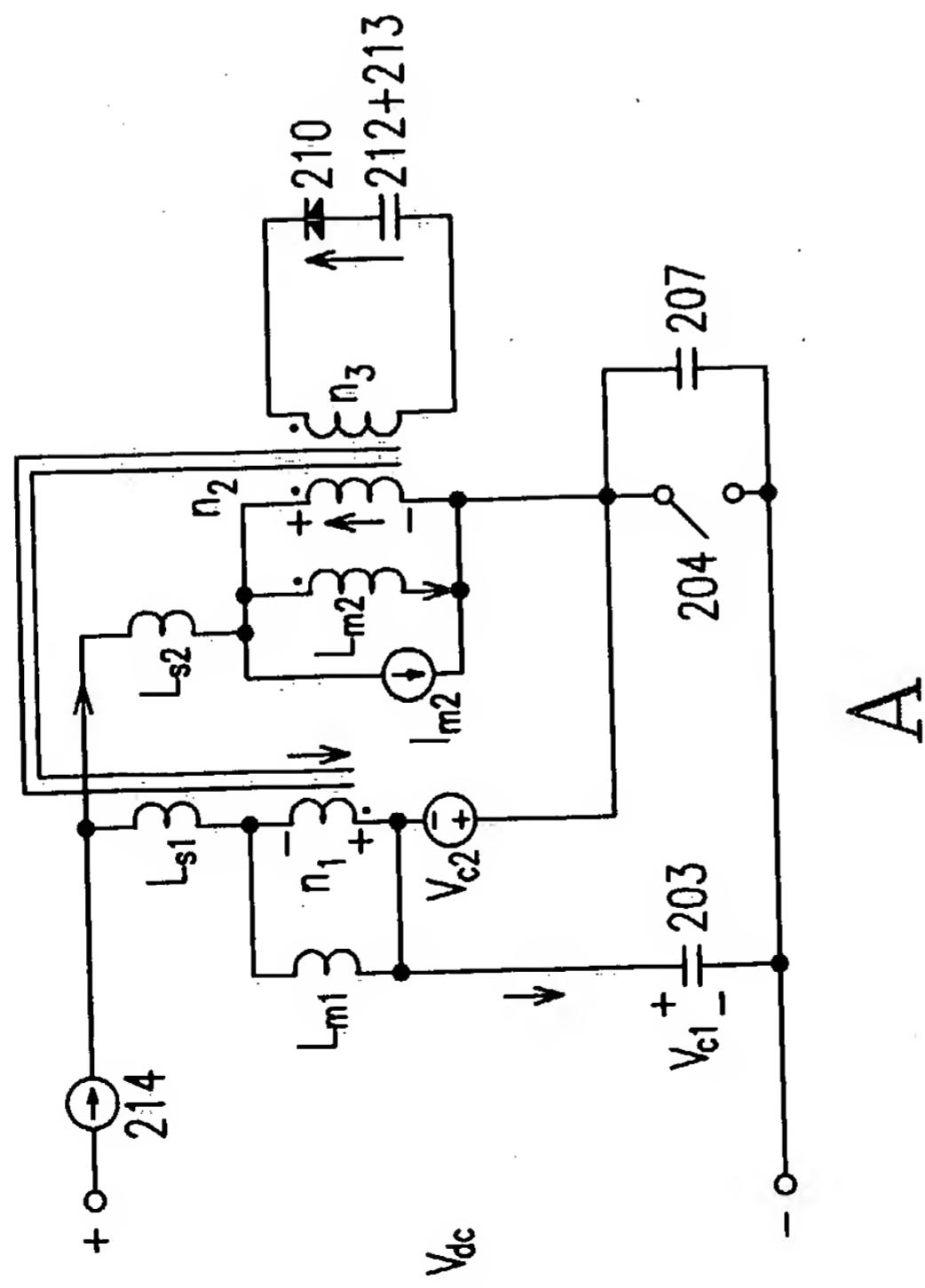


A

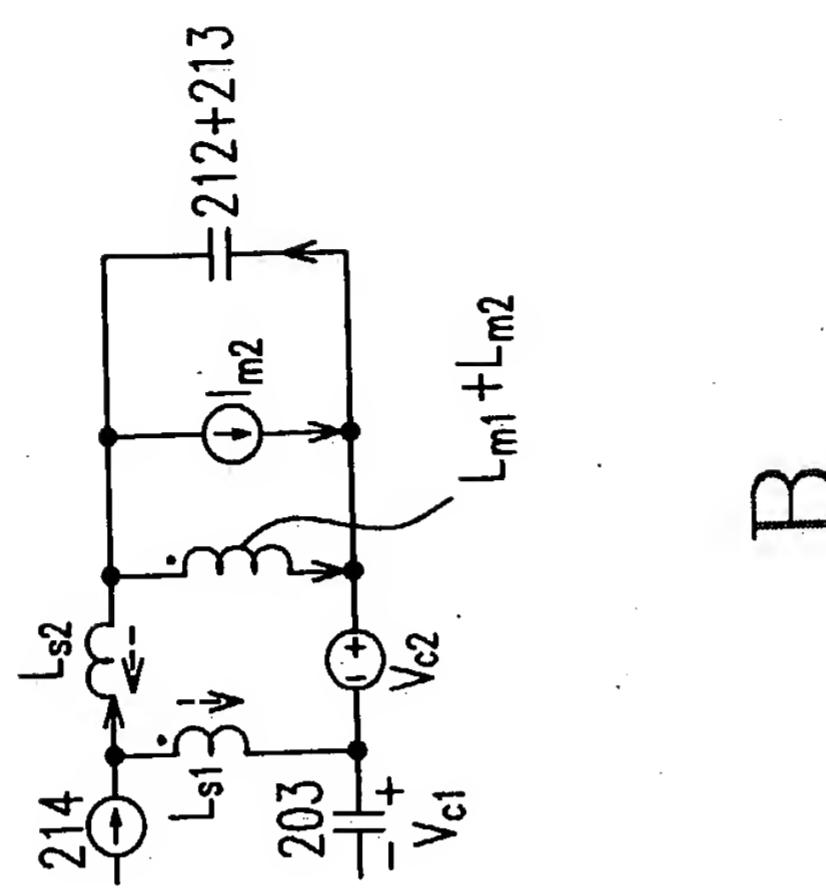


B

Fig.11(c)



A



B

Fig.11(d)

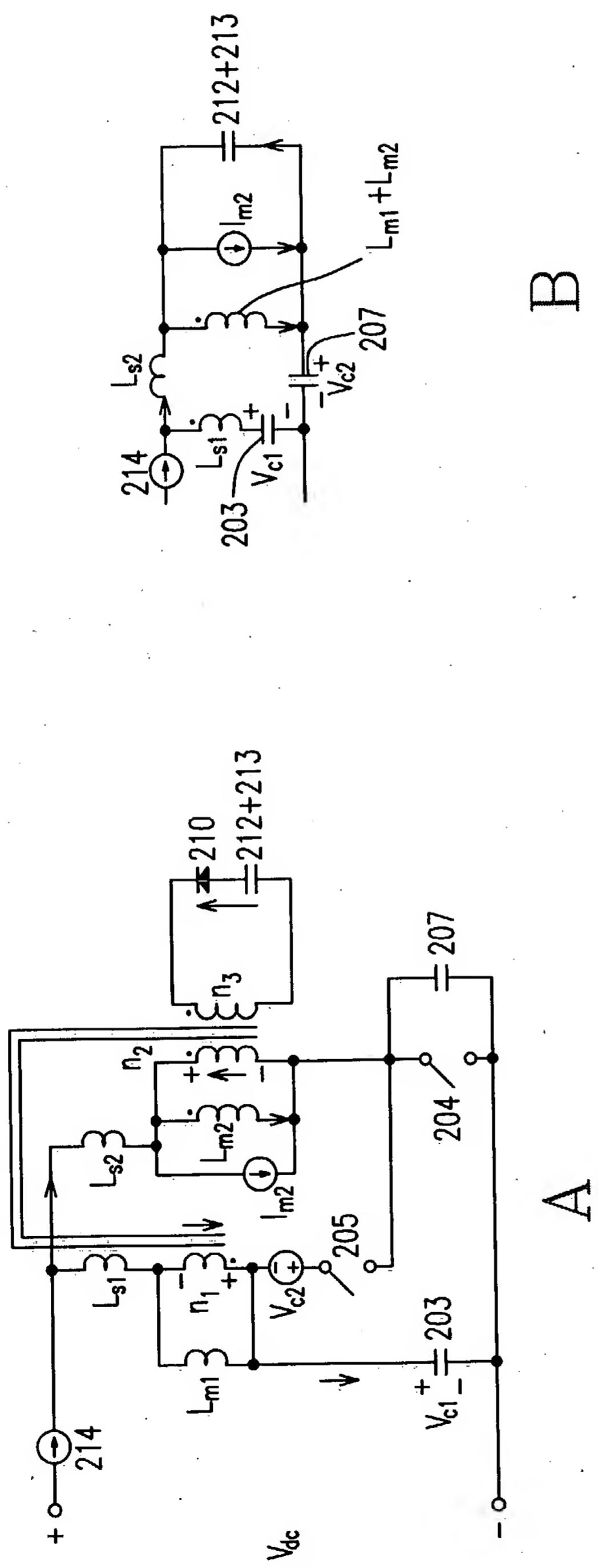


Fig.11(e)

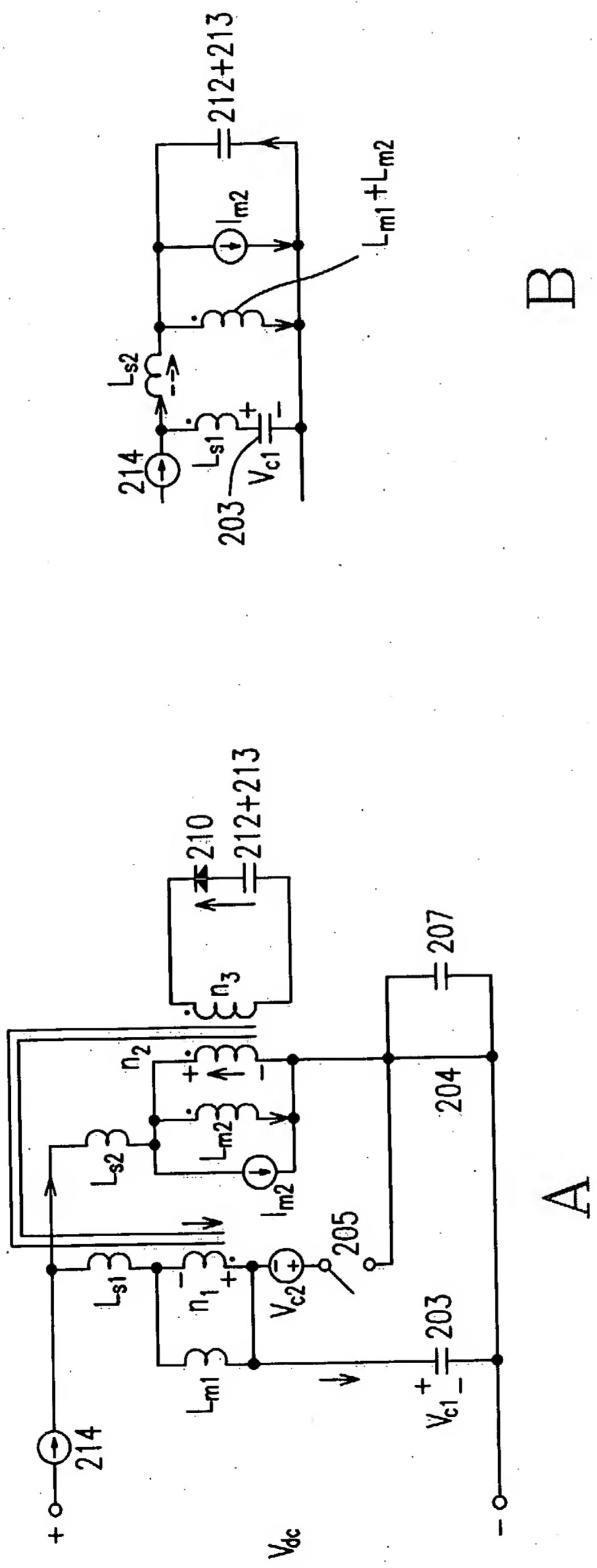
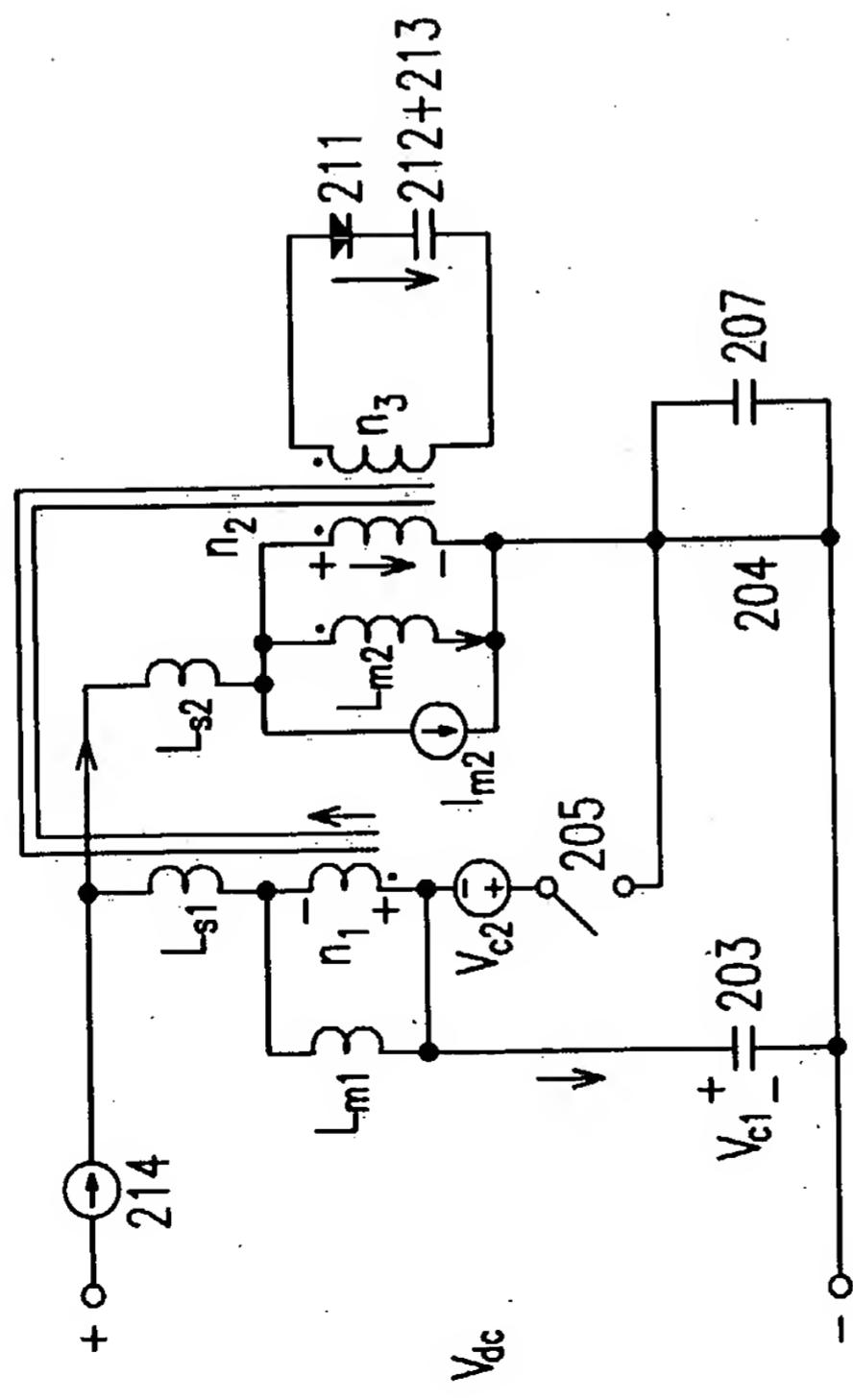
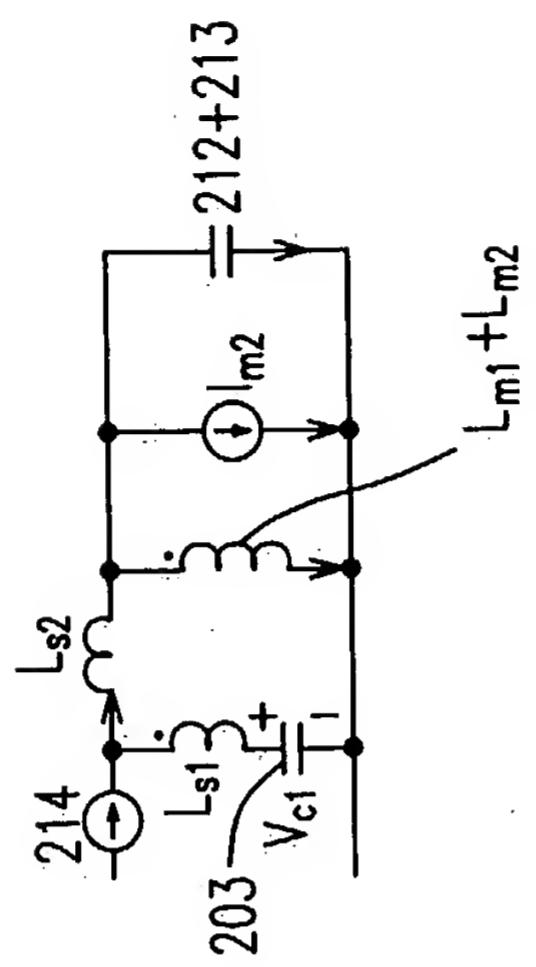


Fig.11(f)



A



B

Fig. 11 (g)

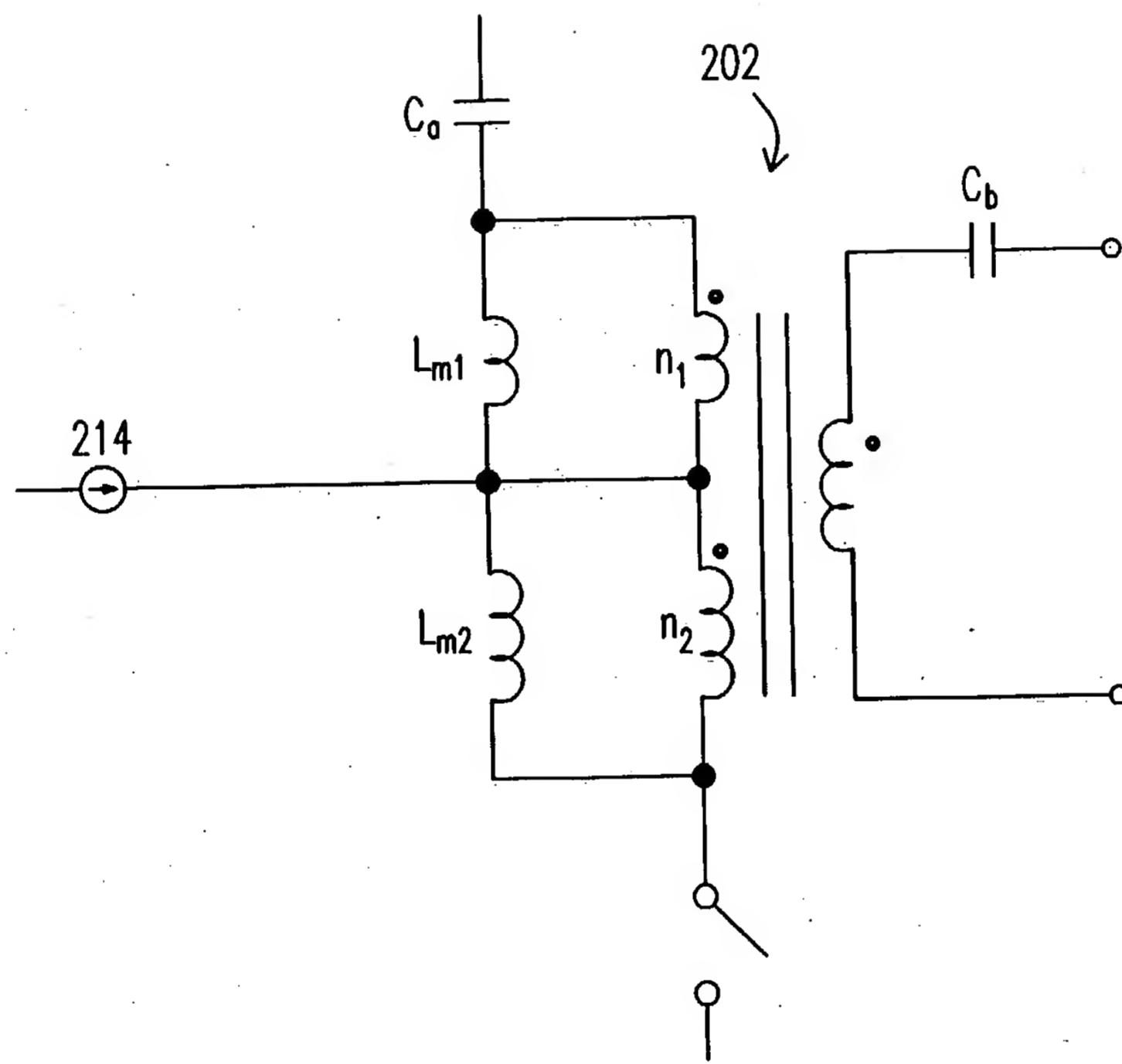
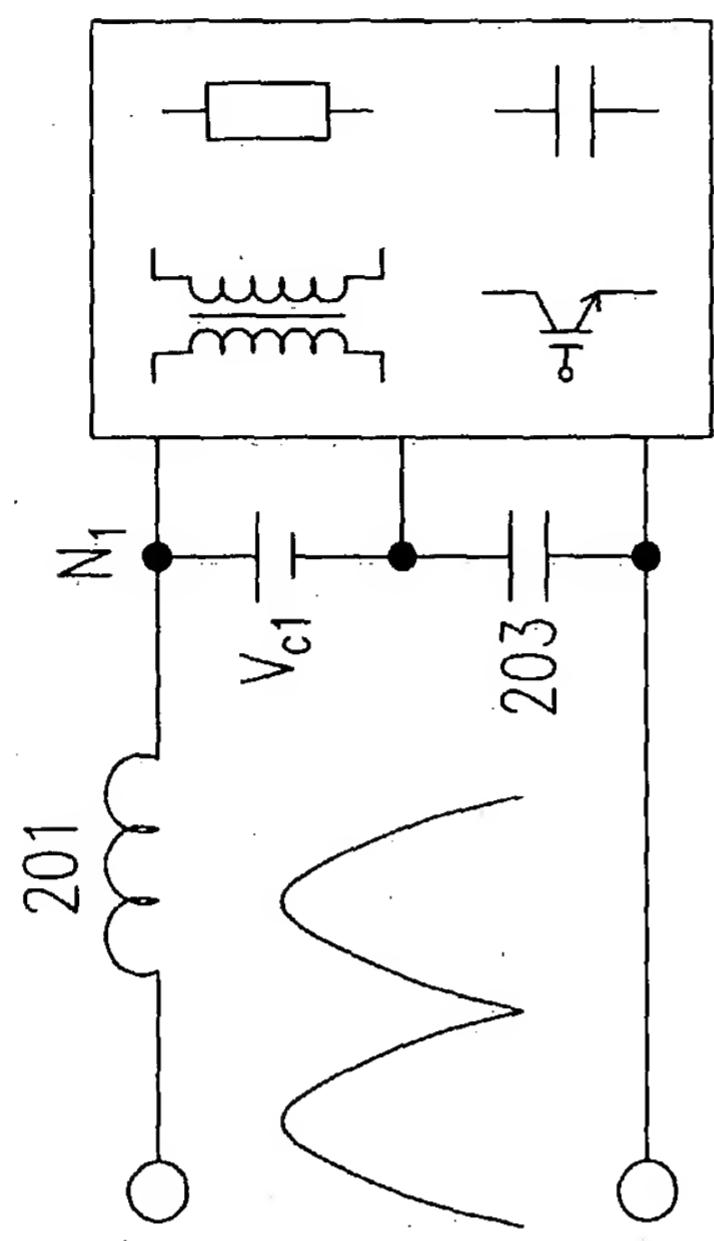
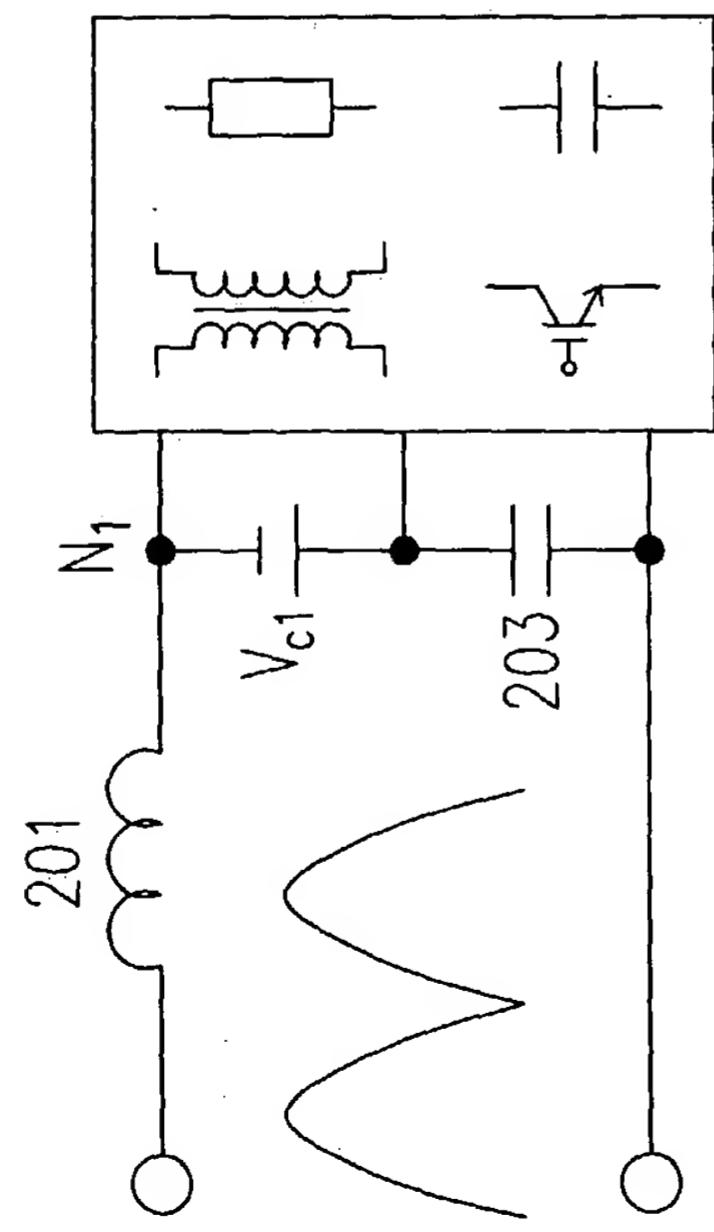


Fig.12



main switch cut-off



main switch conduction

Fig.13

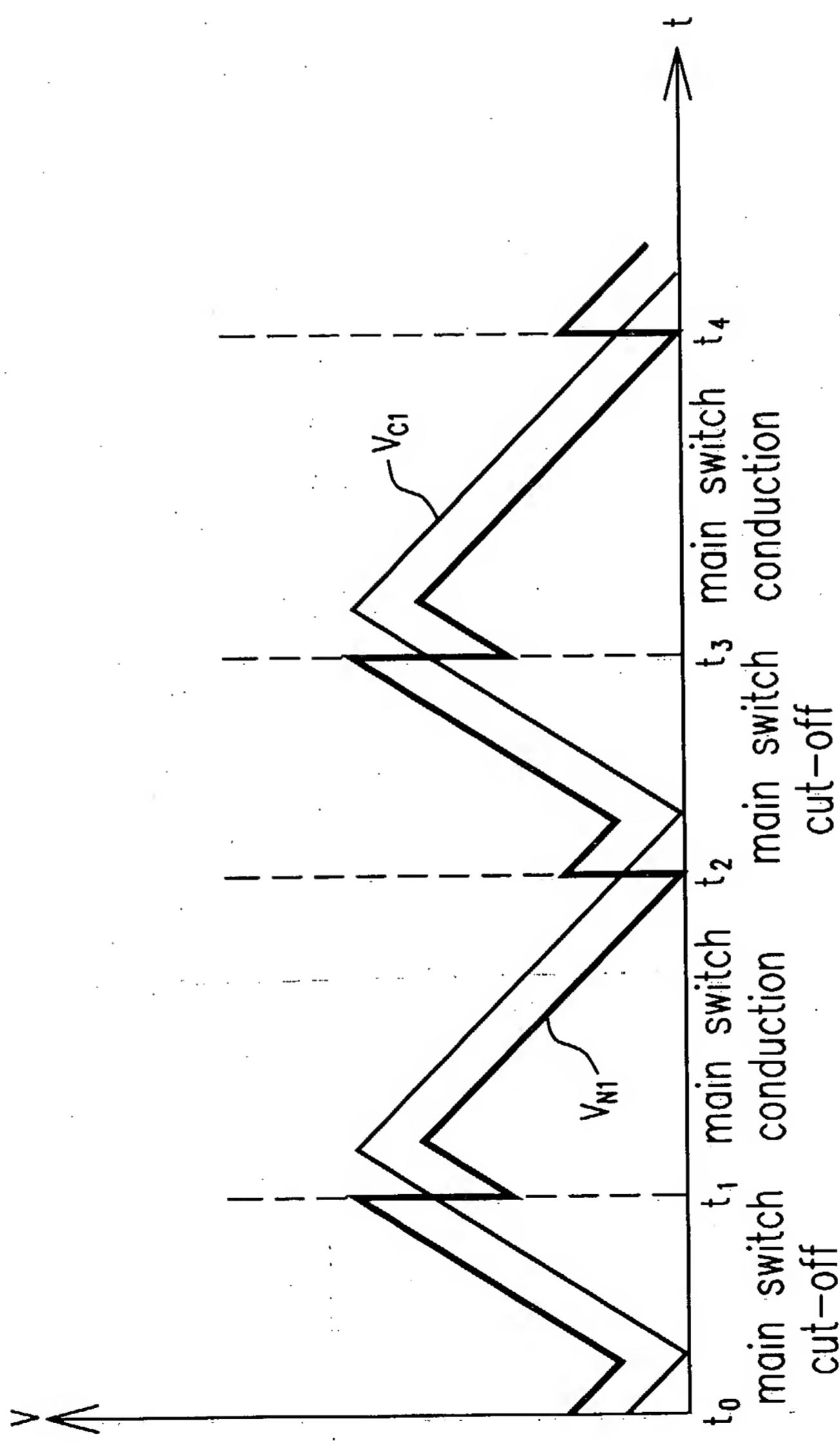


Fig.14

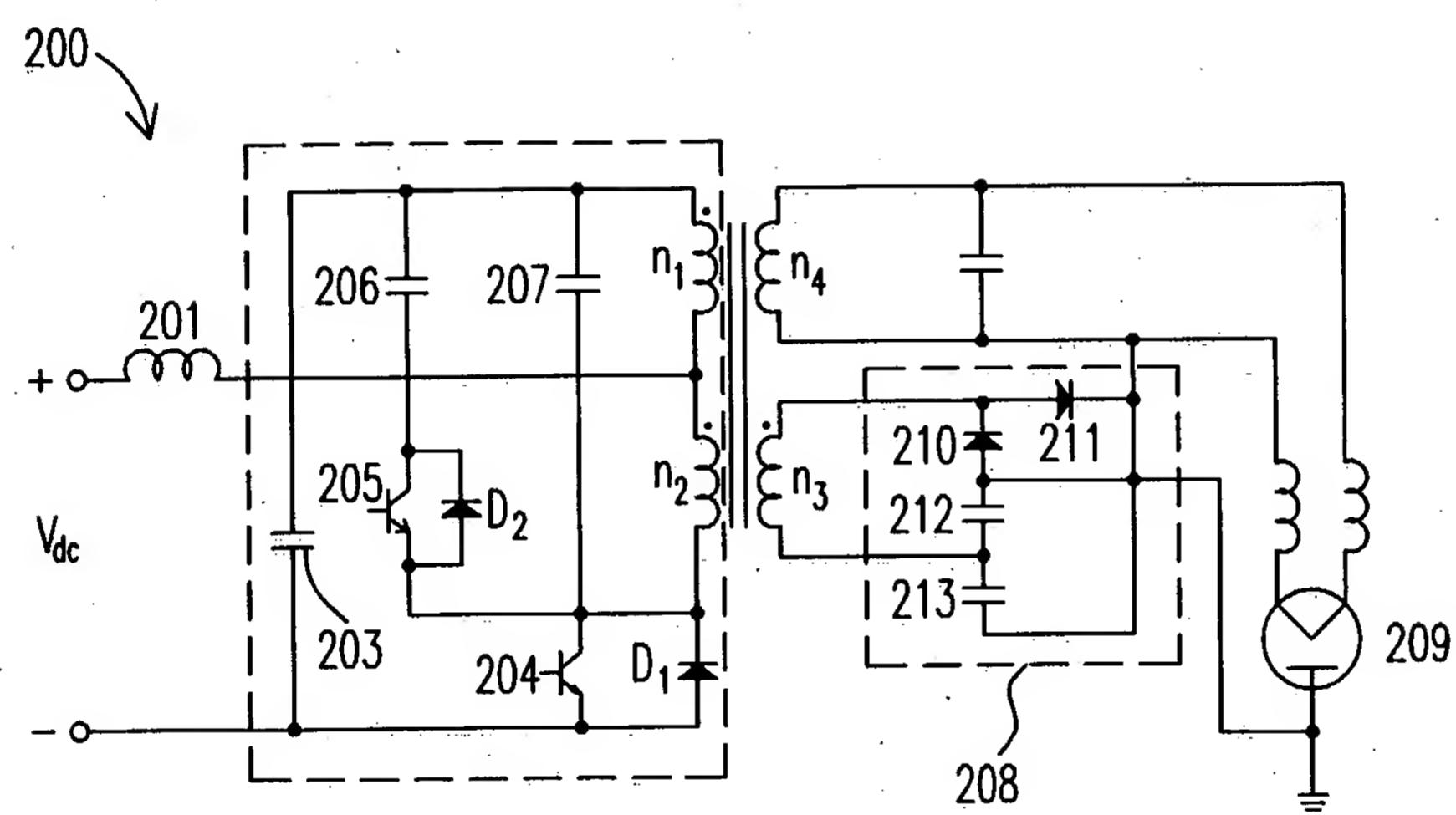


Fig.15

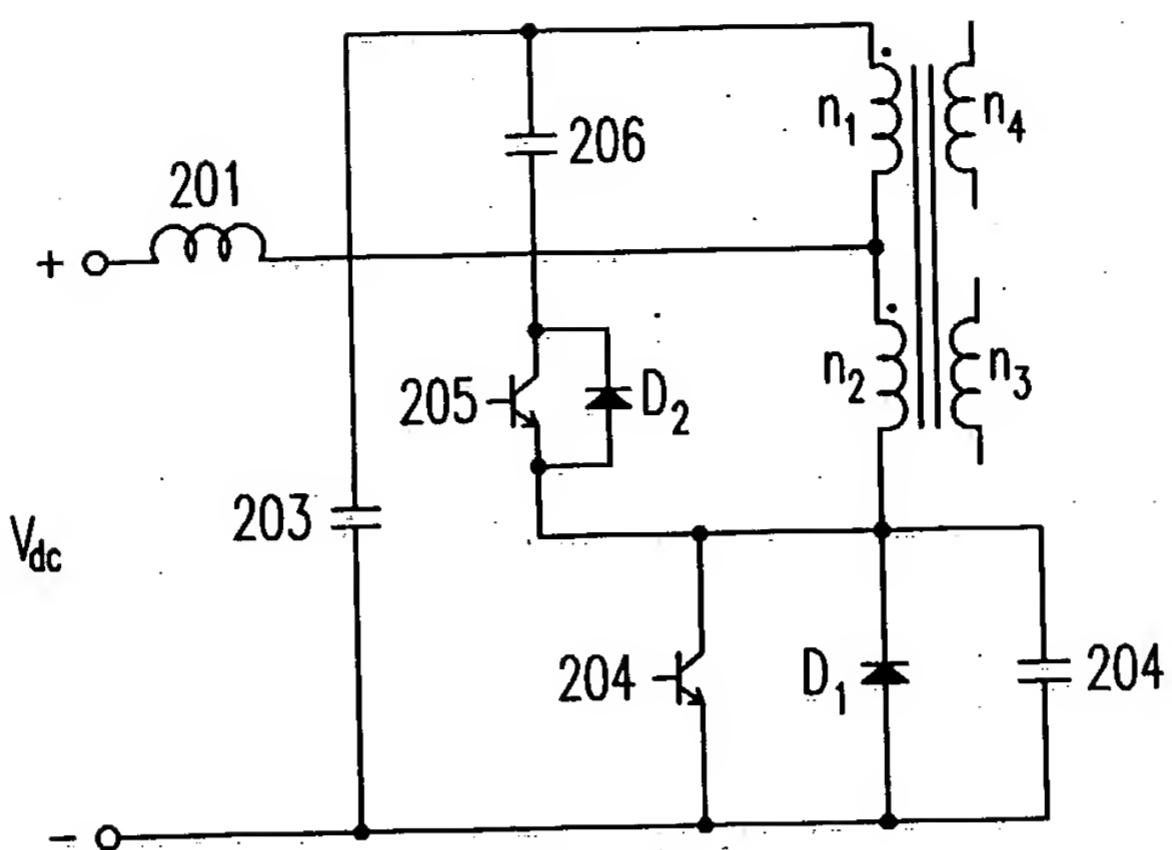


Fig.16

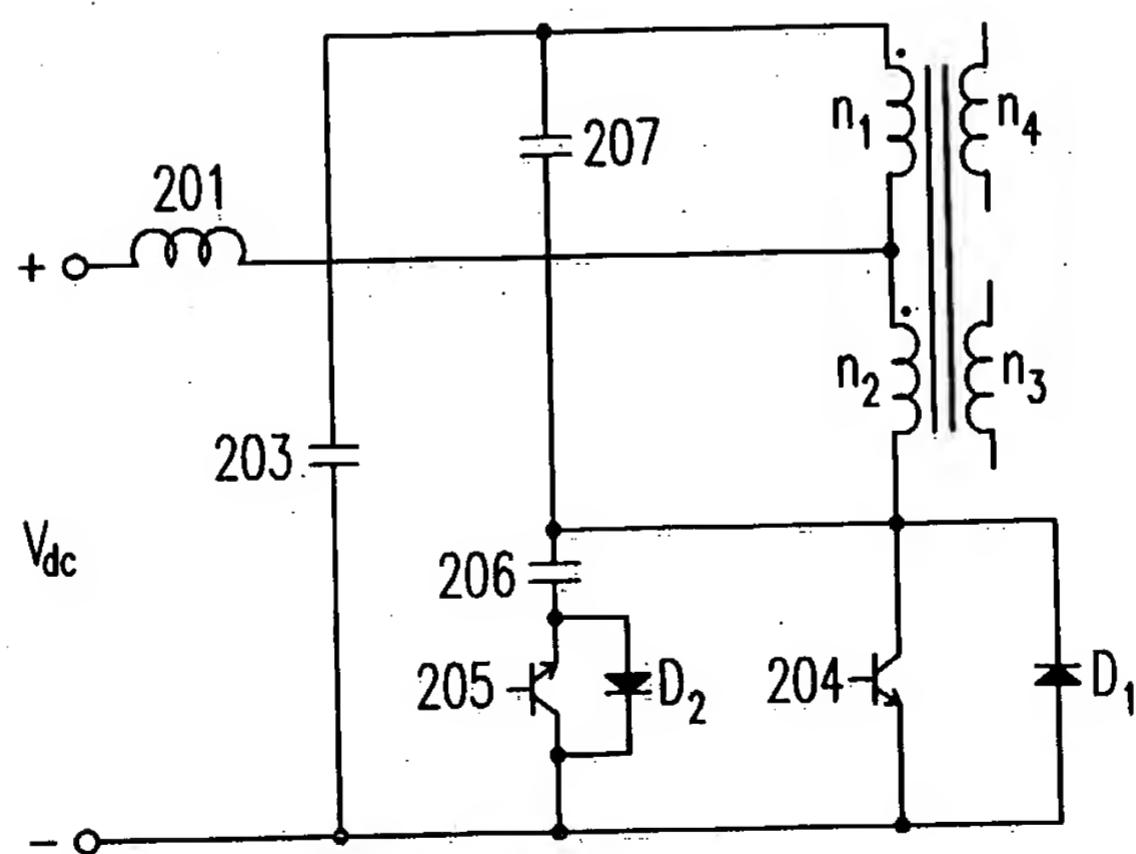


Fig.17

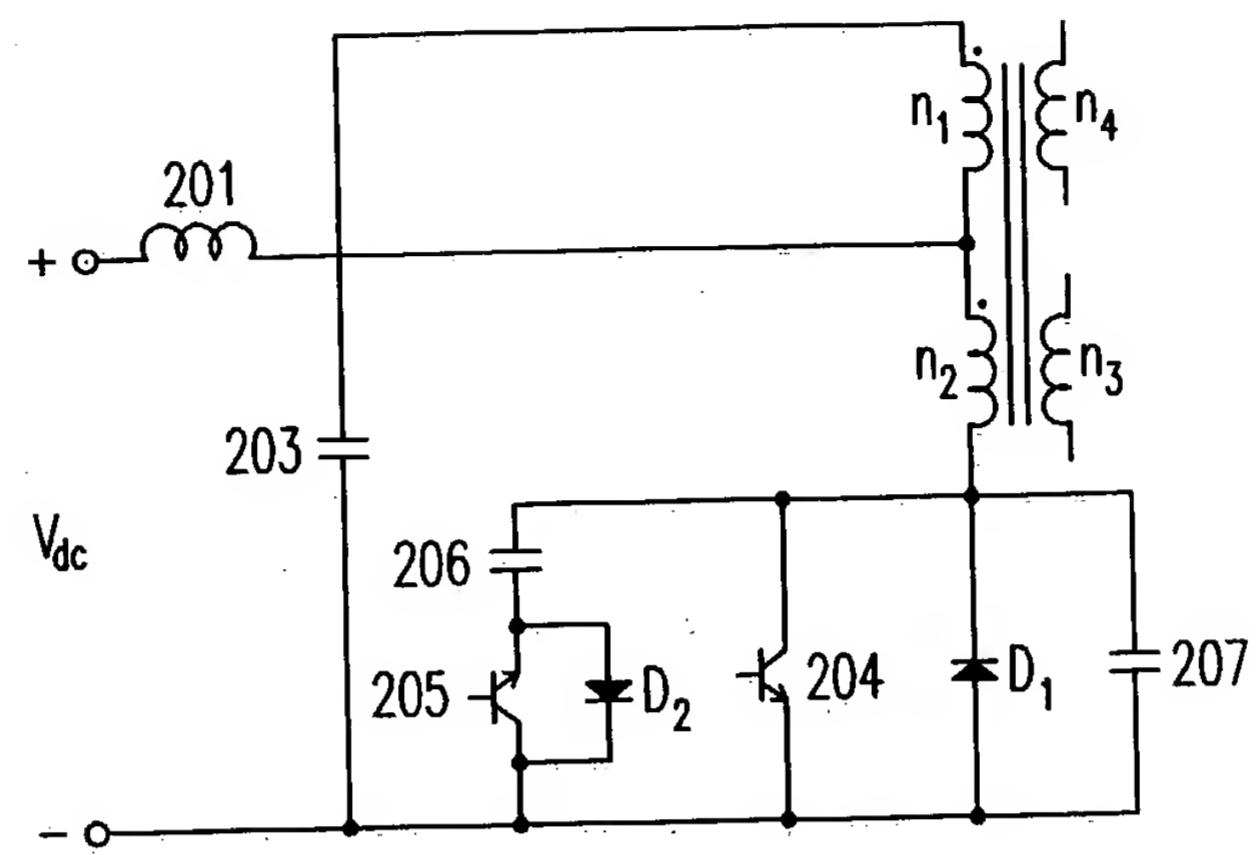


Fig.18

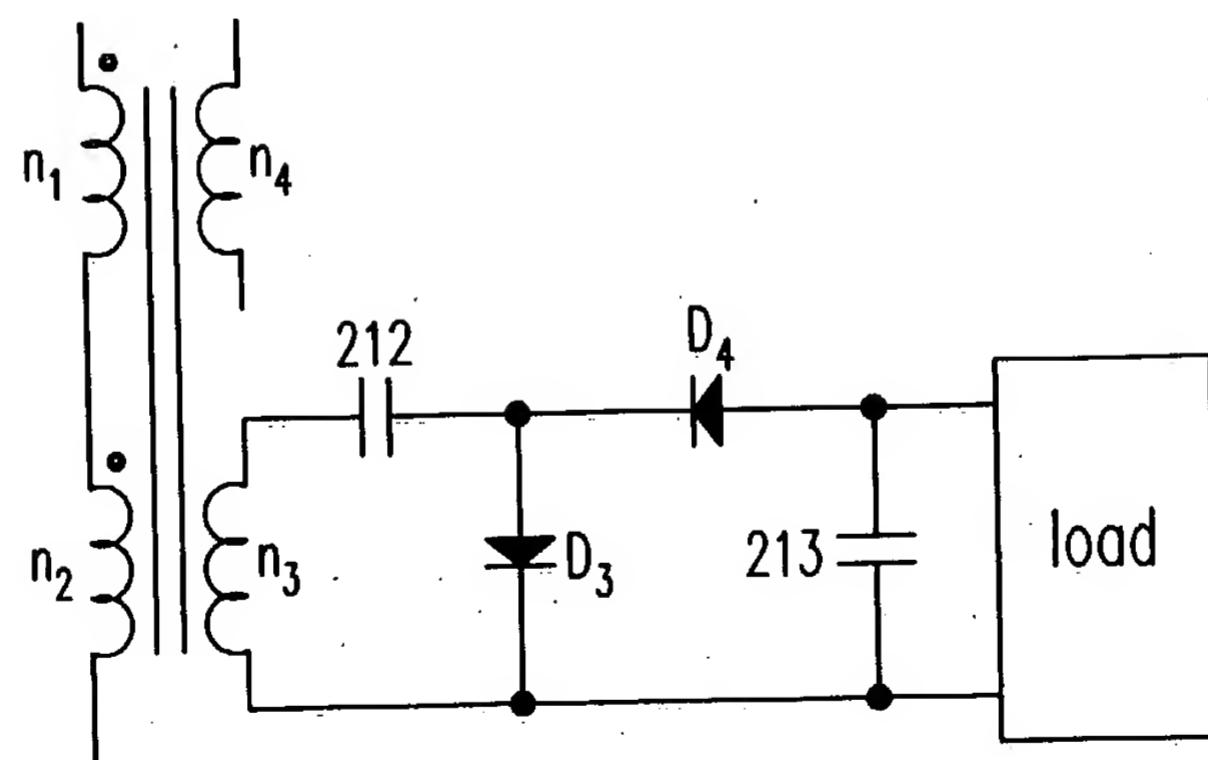


Fig.19

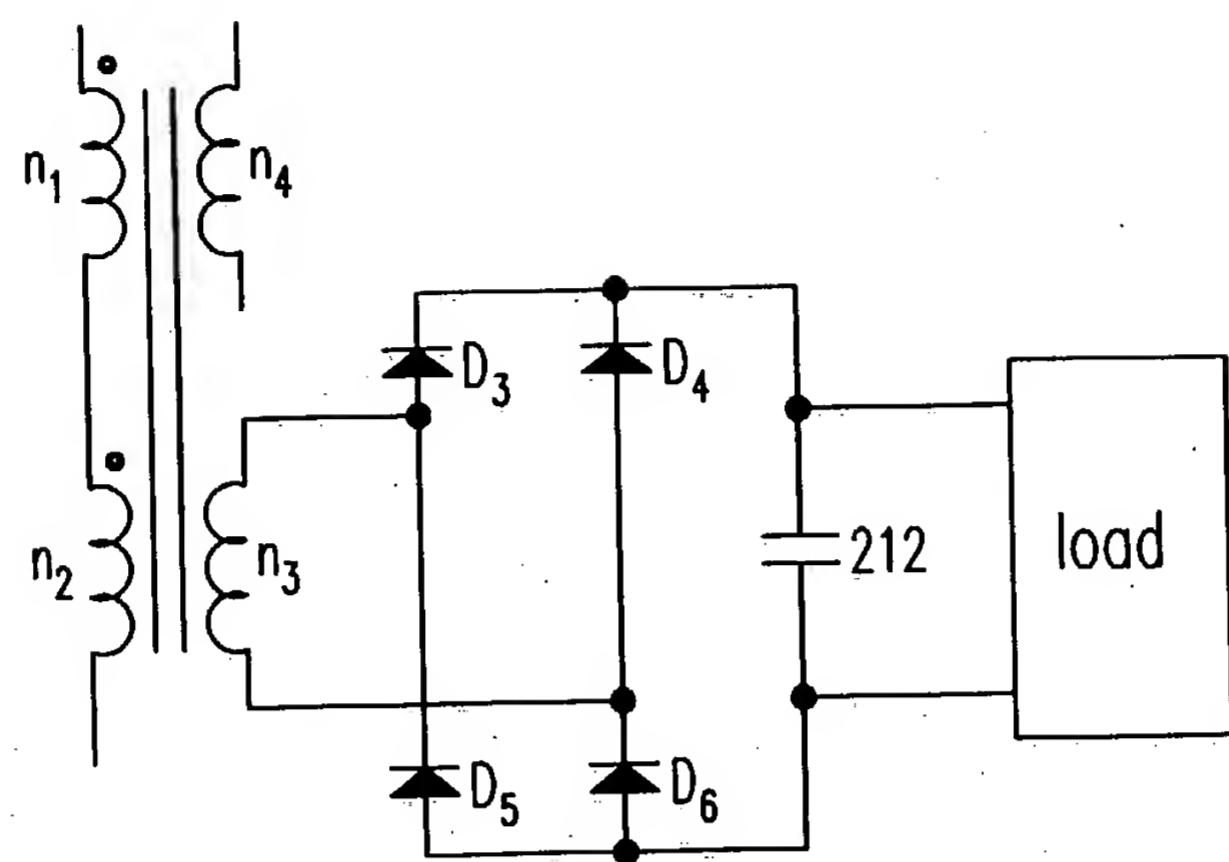


Fig.20

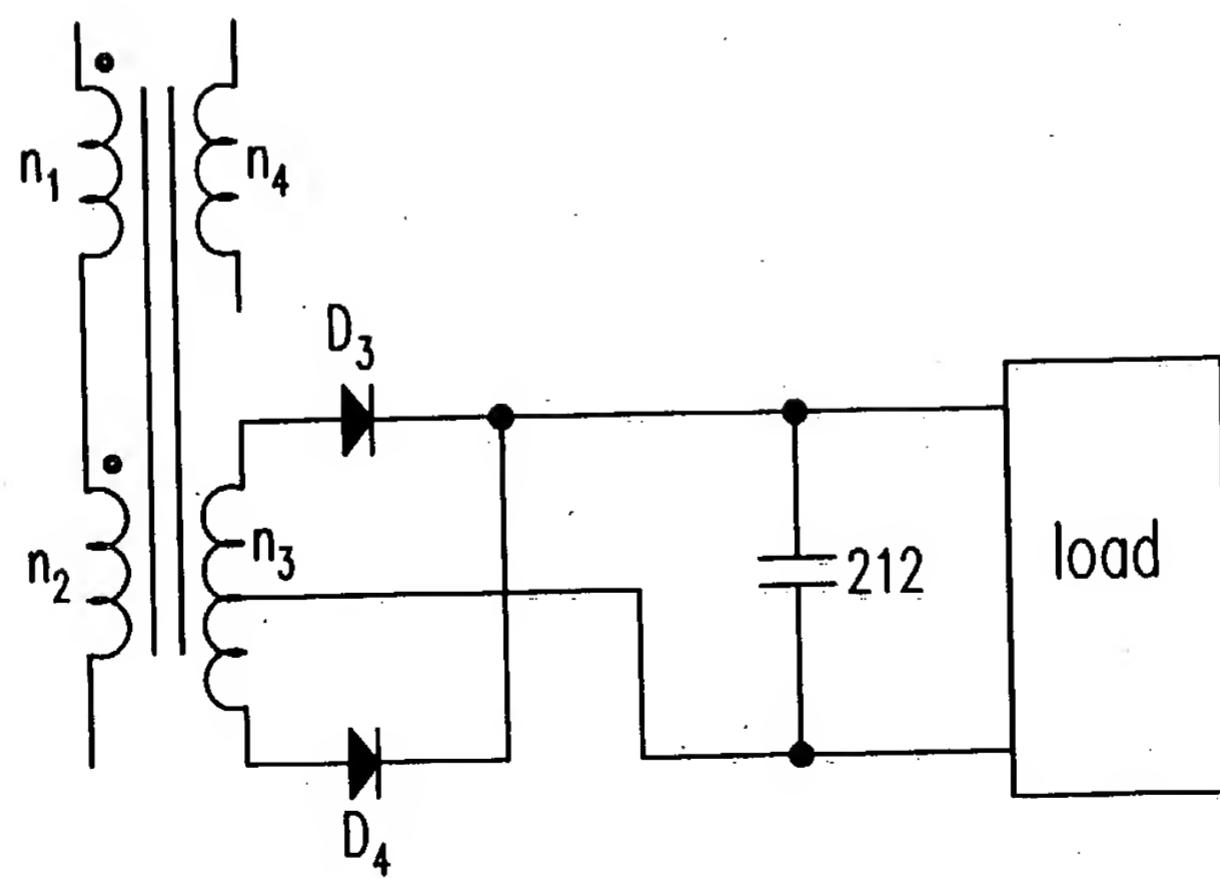


Fig.21

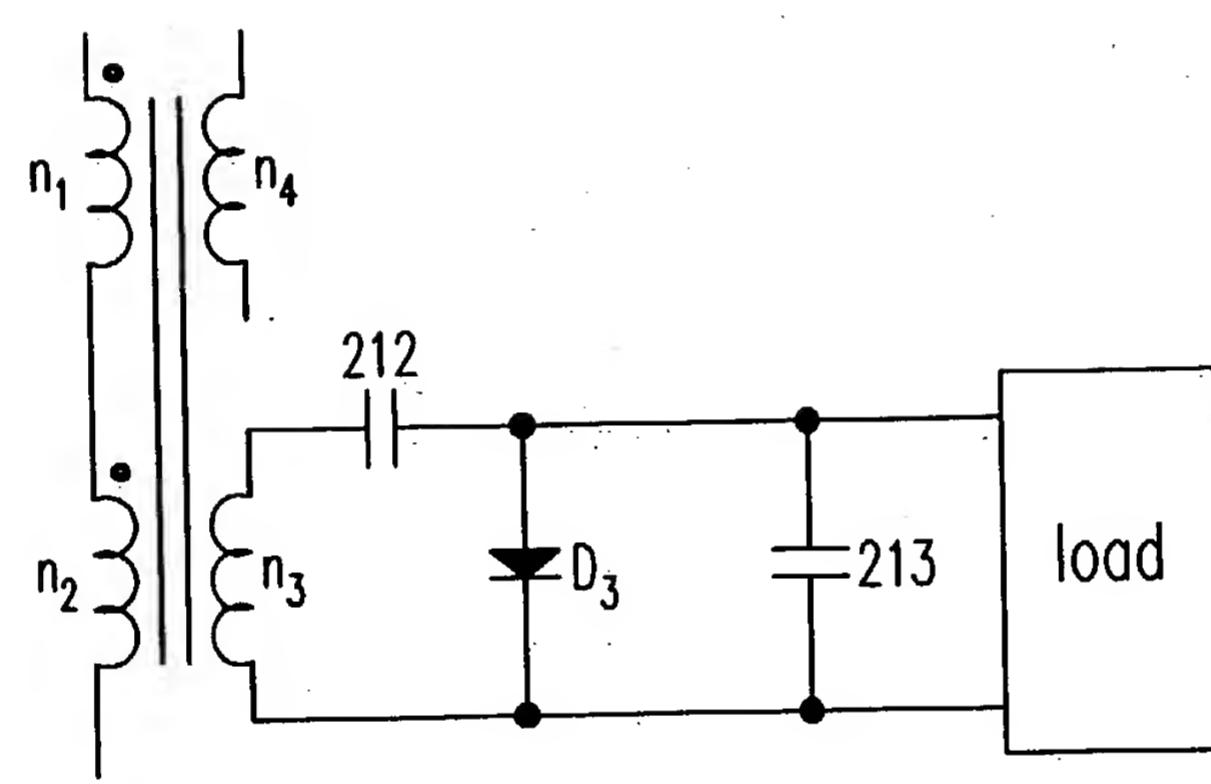


Fig.22